

Title (en)

MEDICAL DEVICES INCLUDING CONNECTOR ENCLOSURES WITH AN INTEGRATED CONDUCTOR FEEDTHROUGH

Title (de)

MEDIZINISCHE VORRICHTUNGEN MIT VERBINDERGEHÄUSEN MIT INTEGRIERTER LEITERDURCHFÜHRUNG

Title (fr)

DISPOSITIFS MÉDICAUX COMPRENANT DES BOÎTIERS DE CONNECTEUR AVEC UN CONDUCTEUR INTÉGRÉ D'INTERCONNEXION

Publication

EP 2658607 B1 20170215 (EN)

Application

EP 11805357 A 20111219

Priority

- US 201061427708 P 20101228
- US 2011065845 W 20111219

Abstract (en)

[origin: WO2012091987A2] Medical devices provide a connector enclosure that includes a feedthrough integrated into the base of the connector enclosure. The feedthrough may include feedthrough passageways that align longitudinally with lead connectors of the connector enclosure where feedthrough pins extend from the lead connectors through the feedthrough passageways. The feedthrough may also include filter plates mounted to the base of the connector enclosure to provide an integrated filtered feedthrough. Additionally, the connector enclosure may include metallic features such as the base and one or more walls that define an enclosure of the lead connectors. The base may be bonded to the can of the medical device to provide a hermetic seal such that the feedthrough integrated into the base eliminates the need for a feedthrough for the can.

IPC 8 full level

A61N 1/375 (2006.01)

CPC (source: EP US)

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